

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071807.D
 Acq On : 02 Apr 2022 18:58
 Operator : JC\MD
 Sample : N2200-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP032922

Quant Time: Apr 04 01:09:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

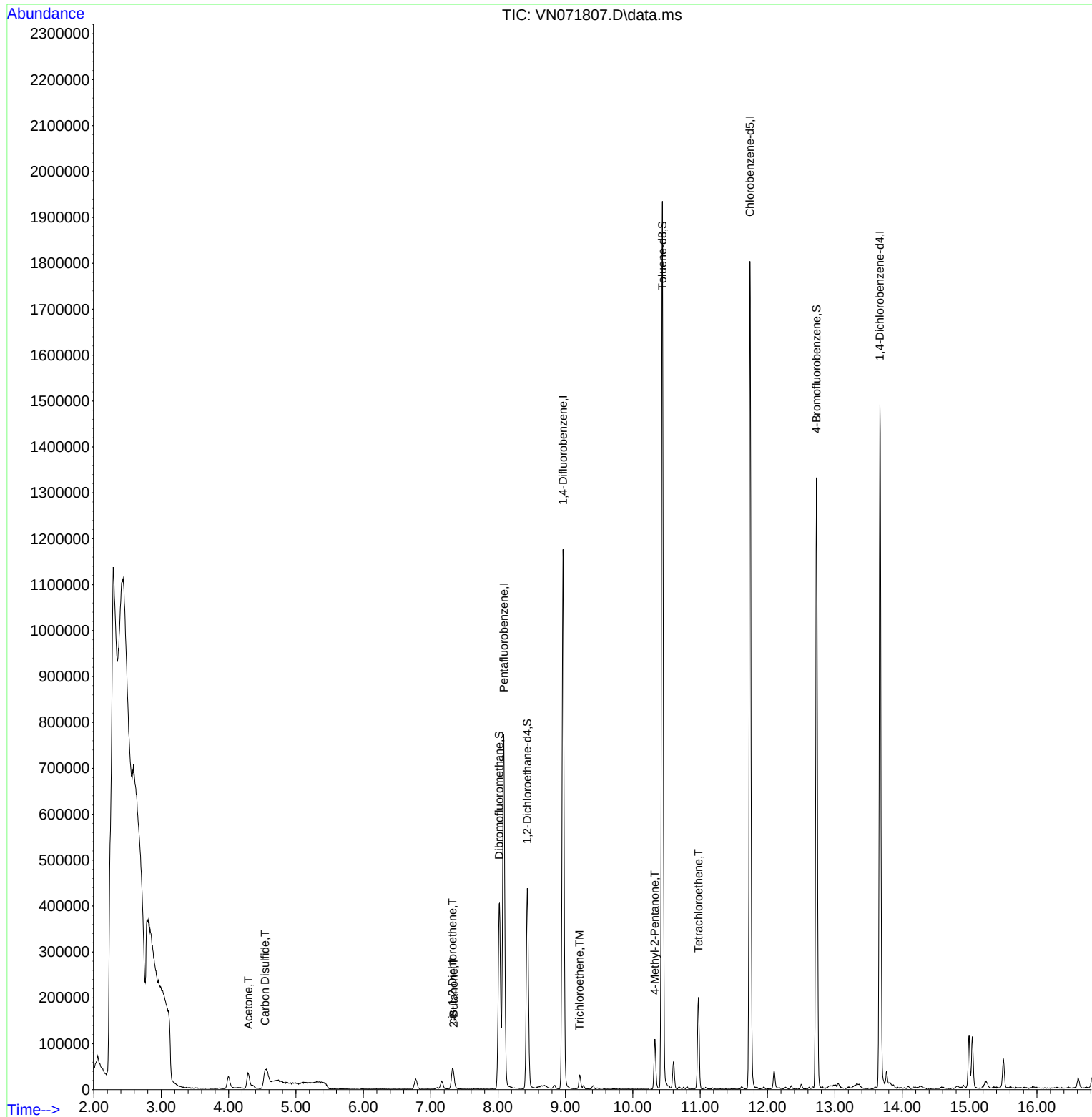
Internal Standards						
1) Pentafluorobenzene	8.087	168	637706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1081034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1122668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	435369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	362568	49.802	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.600%
35) Dibromofluoromethane	8.016	113	304472	47.863	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.720%
50) Toluene-d8	10.439	98	1382610	53.131	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.260%
62) 4-Bromofluorobenzene	12.727	95	483959	57.504	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.000%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	61660	19.818	ug/l	99
17) Carbon Disulfide	4.540	76	105243	8.714	ug/l	98
25) 2-Butanone	7.340	43	24738	5.515	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	23047	3.253	ug/l	89
44) Trichloroethene	9.210	130	12011	1.661	ug/l	93
51) 4-Methyl-2-Pentanone	10.328	43	73427	7.897	ug/l	100
64) Tetrachloroethene	10.975	164	47867	6.457	ug/l	98

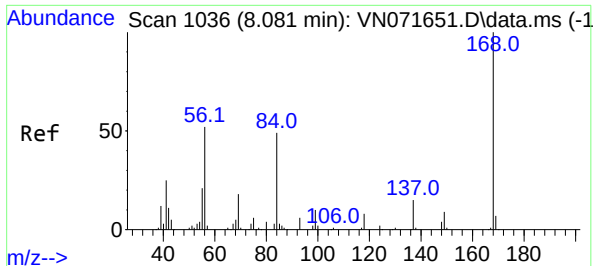
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
DUP032922

Quant Time: Apr 04 01:09:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
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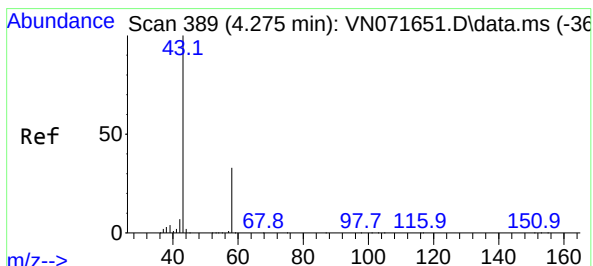
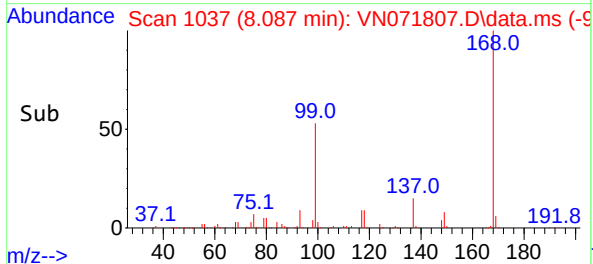
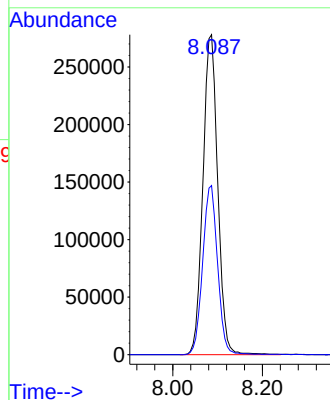
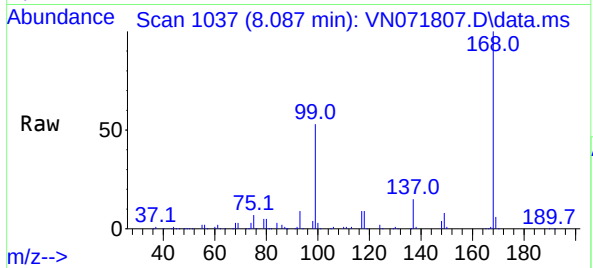




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

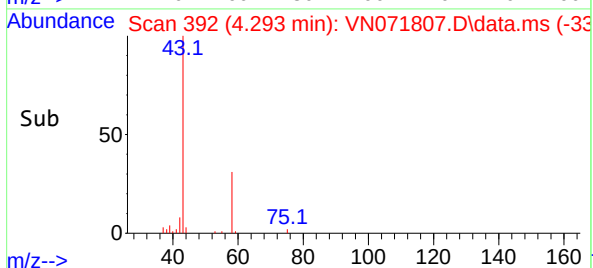
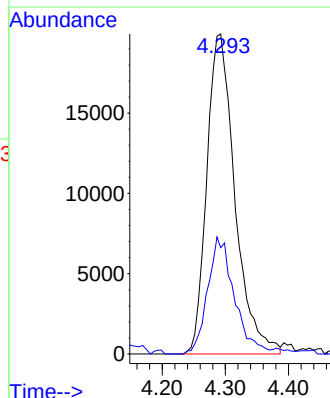
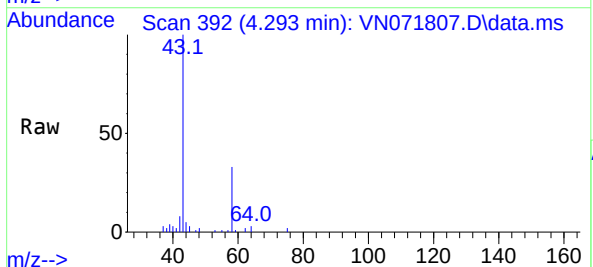
Instrument :
MSVOA_N
ClientSampleId :
DUP032922

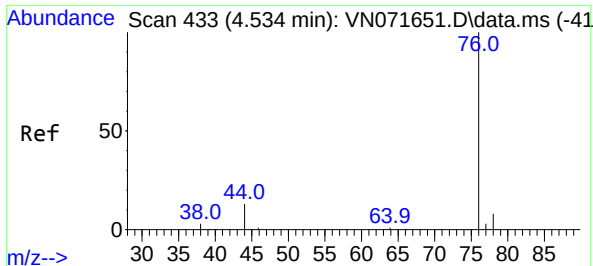
Tgt Ion:168 Resp: 637706
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5



#16
Acetone
Concen: 19.818 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

Tgt Ion: 43 Resp: 61660
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0

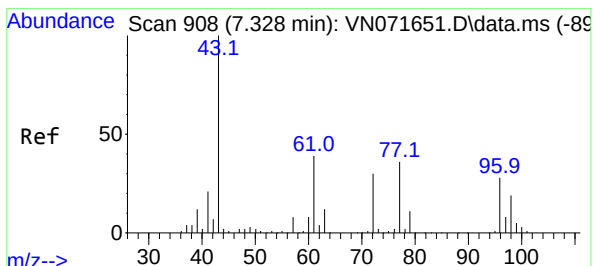
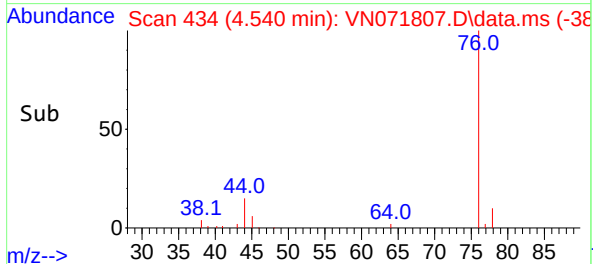
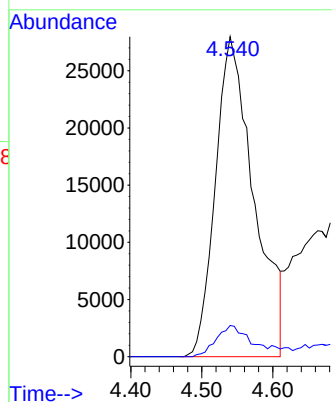
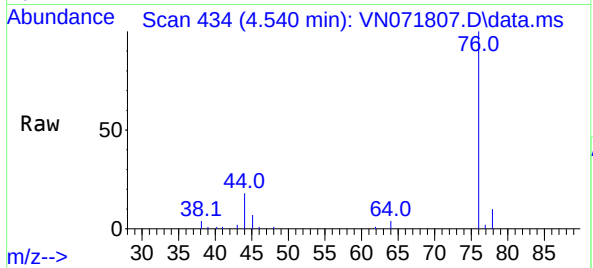




#17
Carbon Disulfide
Concen: 8.714 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

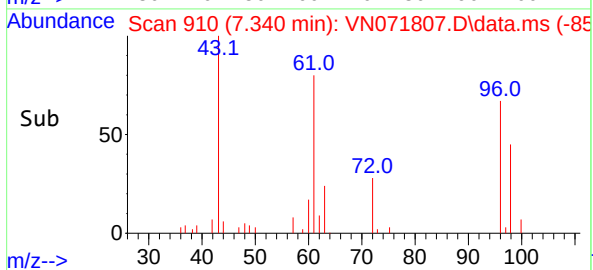
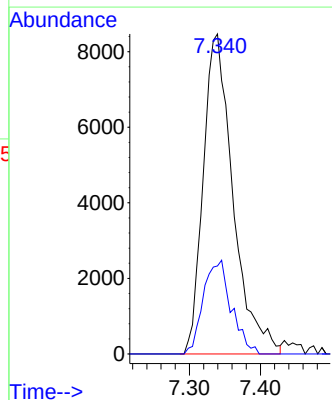
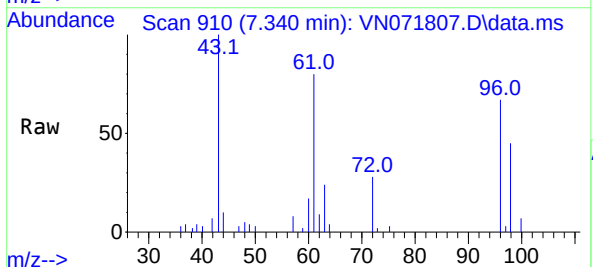
Instrument :
MSVOA_N
ClientSampleId :
DUP032922

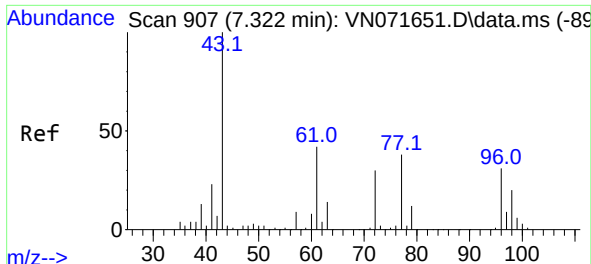
Tgt Ion: 76 Resp: 105243
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#25
2-Butanone
Concen: 5.515 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

Tgt Ion: 43 Resp: 24738
Ion Ratio Lower Upper
43 100
72 27.5 23.7 35.5





#27

cis-1,2-Dichloroethene

Concen: 3.253 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071807.D

Acq: 02 Apr 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

DUP032922

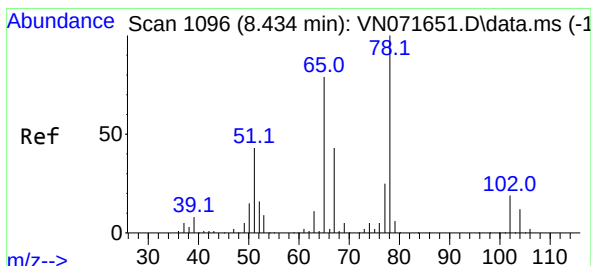
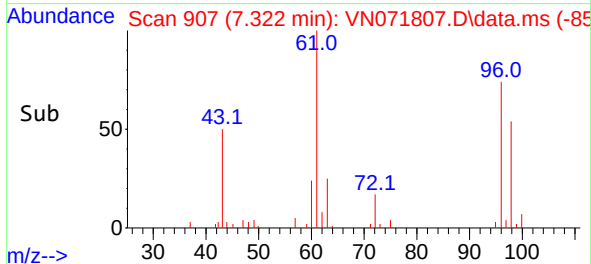
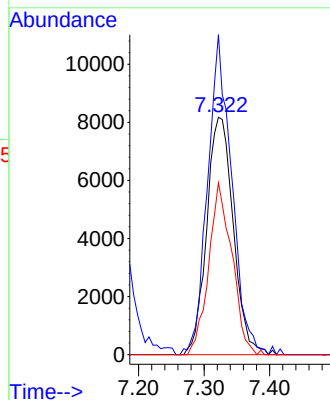
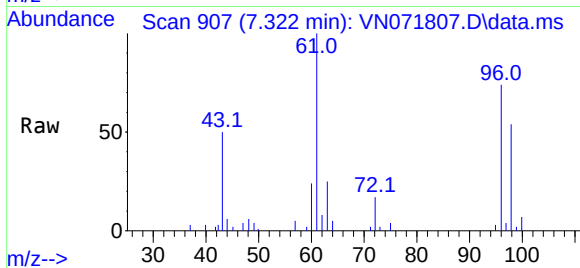
Tgt Ion: 96 Resp: 23047

Ion Ratio Lower Upper

96 100

61 121.6 0.0 280.6

98 63.4 0.0 128.4



#33

1,2-Dichloroethane-d4

Concen: 49.802 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071807.D

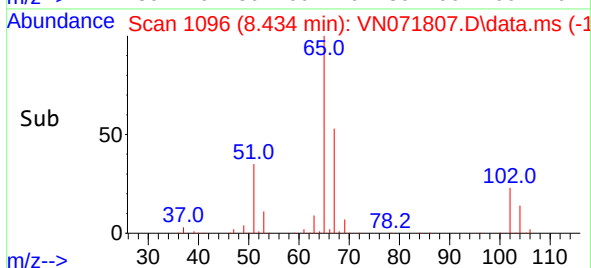
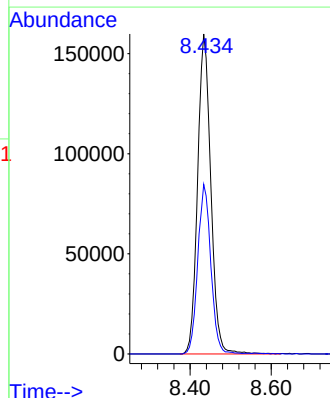
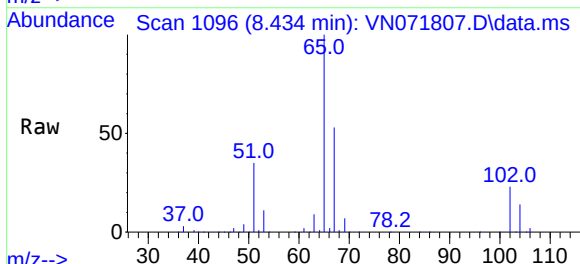
Acq: 02 Apr 2022 18:58

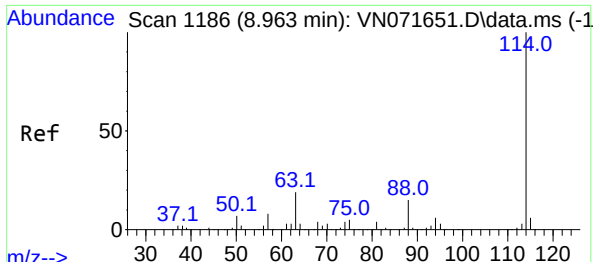
Tgt Ion: 65 Resp: 362568

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8

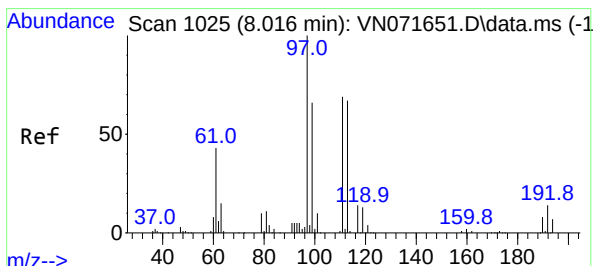
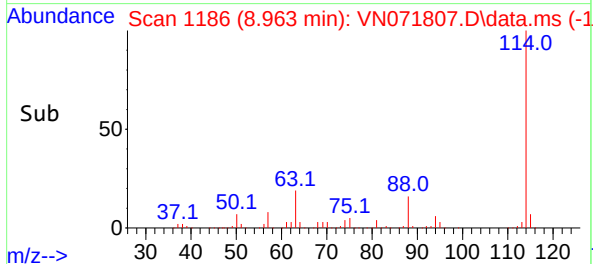
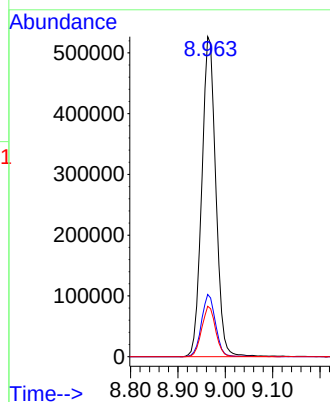
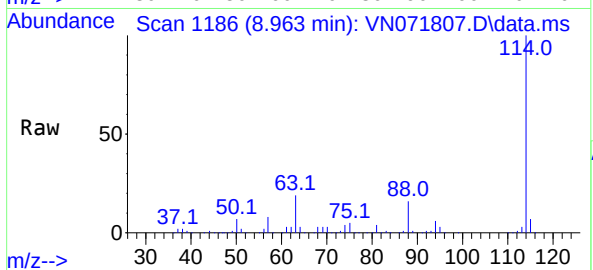




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

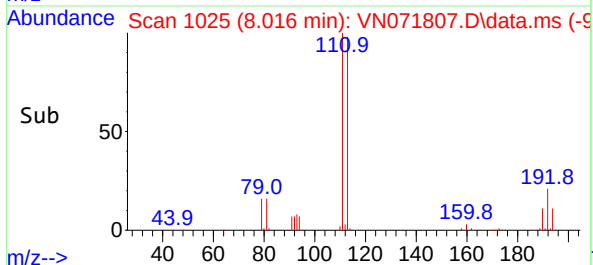
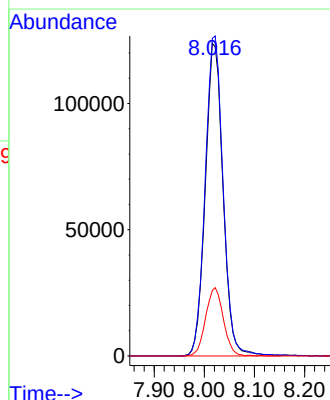
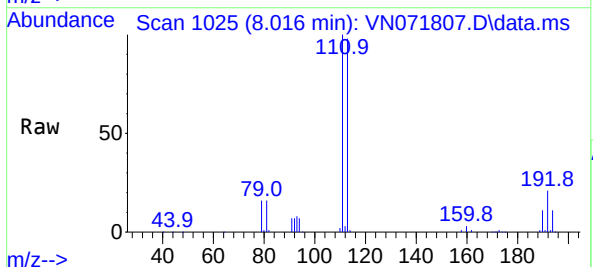
Instrument :
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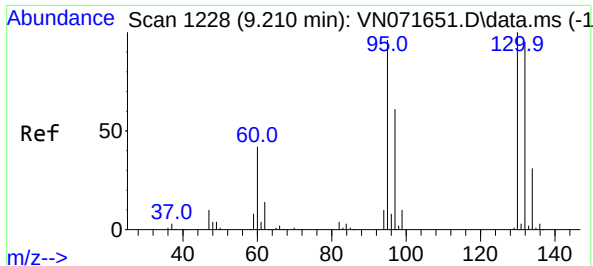
Tgt Ion:114 Resp: 1081034
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.863 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

Tgt Ion:113 Resp: 304472
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 21.8 17.0 25.6

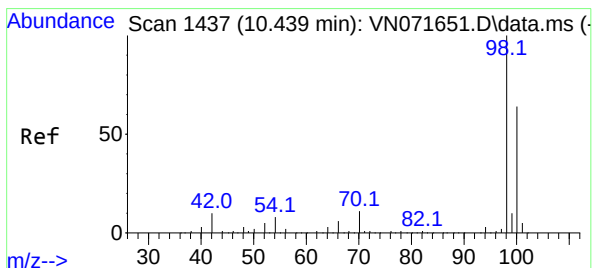
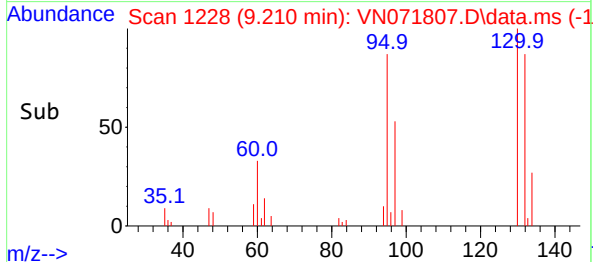
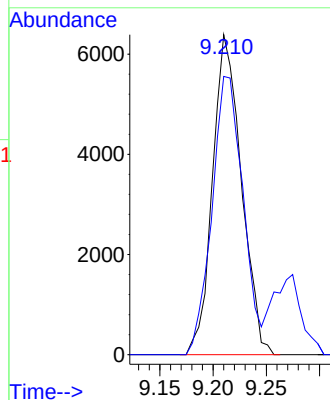
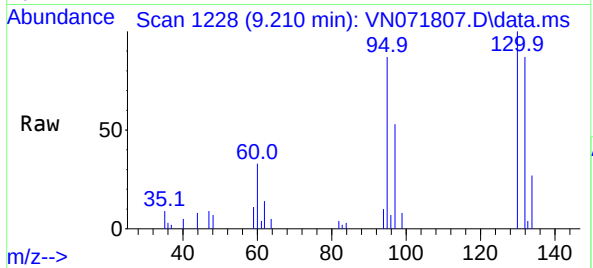




#44
Trichloroethene
Concen: 1.661 ug/l
RT: 9.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

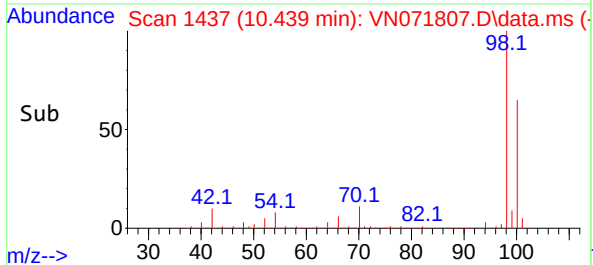
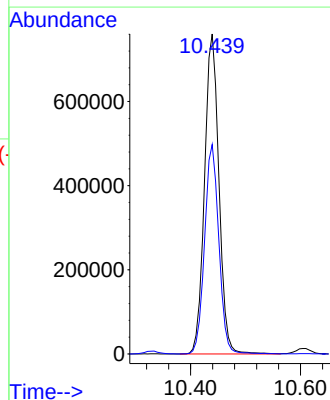
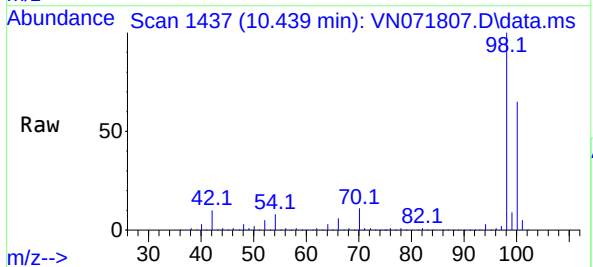
Instrument :
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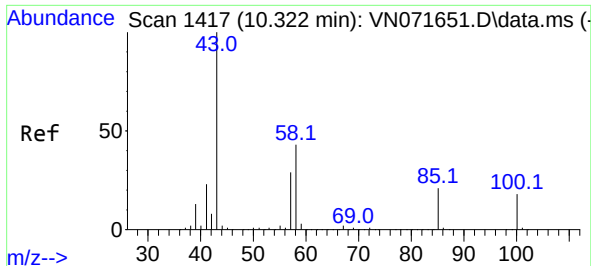
Tgt Ion:130 Resp: 12011
Ion Ratio Lower Upper
130 100
95 87.0 0.0 186.8



#50
Toluene-d8
Concen: 53.131 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

Tgt Ion: 98 Resp: 1382610
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

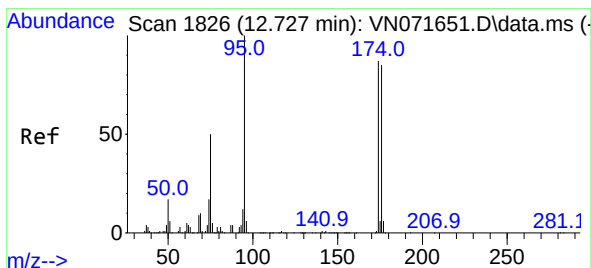
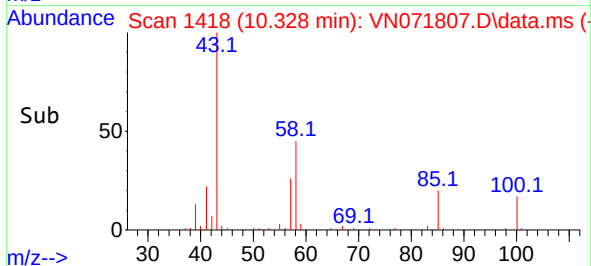
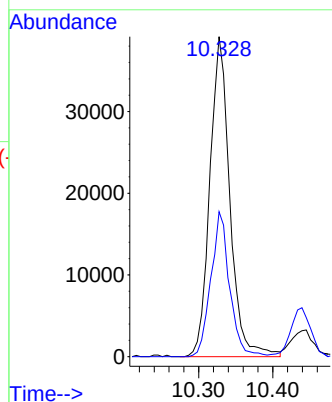
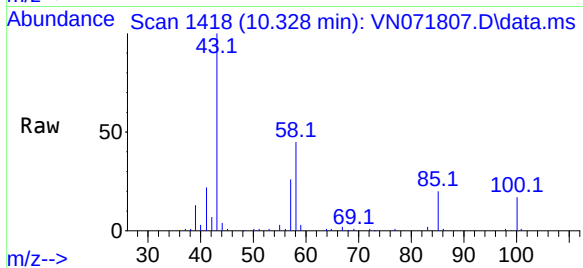




#51
4-Methyl-2-Pentanone
Concen: 7.897 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

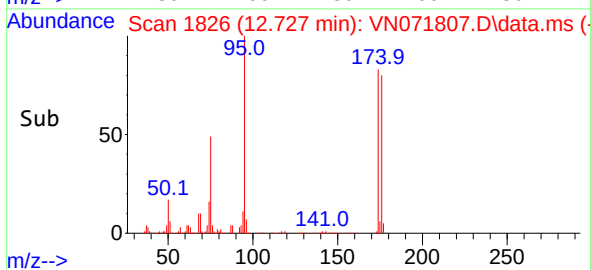
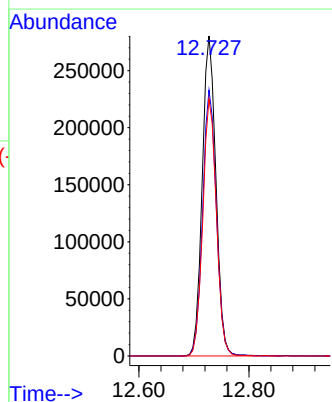
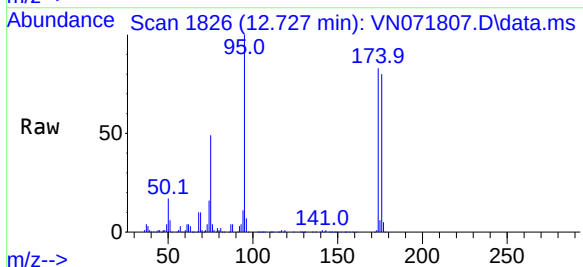
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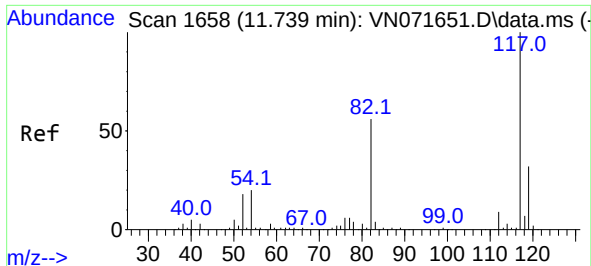
Tgt Ion: 43 Resp: 73427
Ion Ratio Lower Upper
43 100
58 42.4 34.1 51.1



#62
4-Bromofluorobenzene
Concen: 57.504 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

Tgt Ion: 95 Resp: 483959
Ion Ratio Lower Upper
95 100
174 83.2 0.0 167.6
176 79.9 0.0 163.4

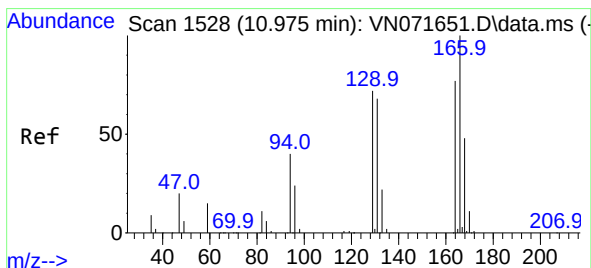
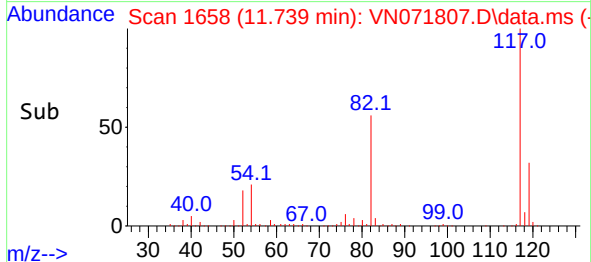
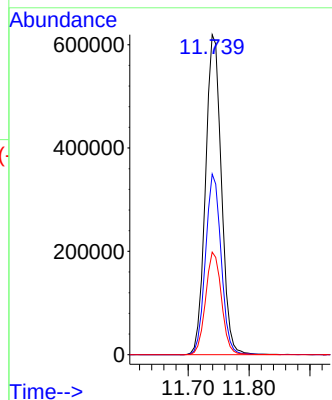
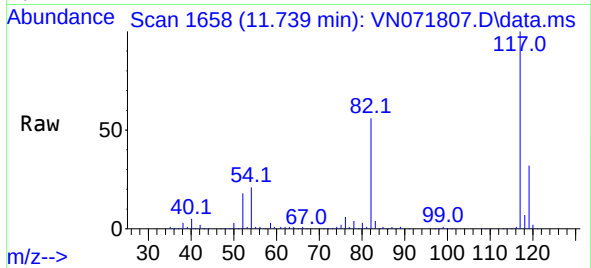




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

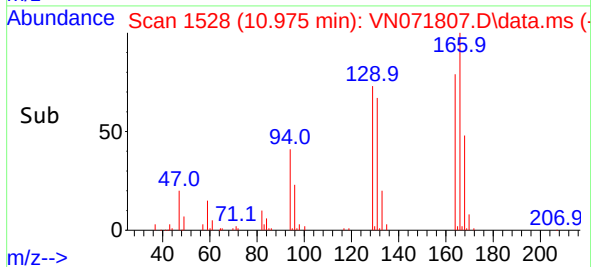
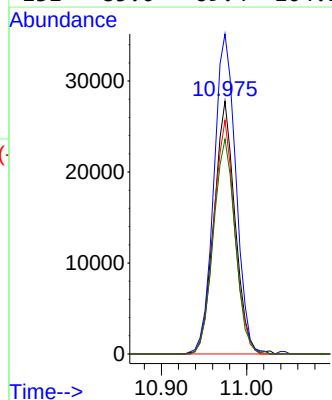
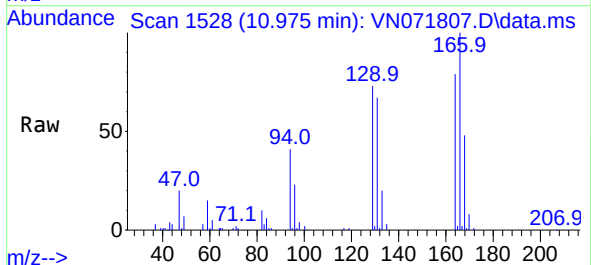
Instrument :
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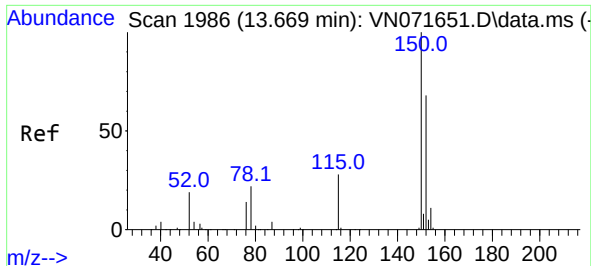
Tgt Ion:117 Resp: 1122668
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 6.457 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071807.D
Acq: 02 Apr 2022 18:58

Tgt Ion:164 Resp: 47867
Ion Ratio Lower Upper
164 100
166 126.6 104.2 156.2
129 92.5 73.9 110.9
131 85.0 69.4 104.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN071807.D

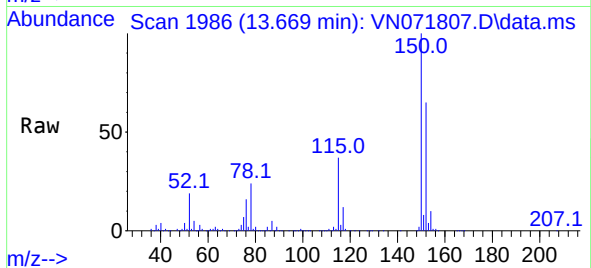
Acq: 02 Apr 2022 18:58

Instrument :

MSVOA_N

ClientSampleId :

DUP032922



Tgt Ion:152 Resp: 435369

Ion Ratio Lower Upper

152 100

115 56.9 28.9 86.7

150 156.0 0.0 356.2

